

accompanying Transmittal Letter, the same being the Translation of the International Application into English.

IN THE CLAIMS:

Please cancel in the English language translation of the International Application claims 1-7 without prejudice. Please enter the following new claims

8. A scissors lifting device having a base unit, a carrier unit and at least one pair of scissors having inner and outer arms pivotably mounted at a scissors axle and connected to the base unit and carrier unit, the lifting device comprising:

- a drive for opening and closing the scissors;
- a drum parallel to scissors axis and coupled to the drive for rotational movement in both directions;
- at least one band having first and second ends, the first end connected to the drum to enable the band to be wound around the drum; and
- a lifting truck coupled to the second end of the band and positioned between the inner and outer arms so that the axle is between the drum and truck,

whereby the scissors are opened when the band is wound around the drum and the truck is pulled toward the scissors axle, and are closed when the band is unwound from the drum and the truck is forced away from the axle by the arms.

9. The scissors lifting device of claim 8 wherein the scissors arms have upper sections located between the axle and the carrier unit and lower sections located between the axle and the base unit and the lifting truck is guided by a lifting cam that is arranged on one of the lower section of an arm or the upper section of an arm.

10. The scissors lifting device of claim 8 wherein the scissors arms have upper sections located between the axle and the carrier unit and lower sections located between the axle and the base unit and the lifting truck is guided by lifting cams that are arranged both the lower section of an arm and the upper section of an arm.

11. The lifting device of claim 9 wherein the lifting cam is adjustable and replaceable.
12. The lifting device of claim 8 wherein one arm is pivotably connected to the base unit at a first pivot axis and the drum is positioned at the first pivot axis.
13. The lifting device of claim 8 wherein one arm is pivotably connected to the base unit at a first pivot axis and the drum is positioned such that the distance between the drum and axle is greater than the distance between the first pivot axis and the axle.
14. The lifting device of claim 8 wherein the drive includes a frequency-controlled electric motor.
15. The lifting device of claim 8 wherein the drive includes a brake for realizing controlled lowering of the carrier.
16. The lifting device of claim 8 further including a catch to prevent an uncontrolled lowering movement.
17. A scissors lifting device comprising:
- a base unit;
 - a carrier unit;
 - an inner arm having first and second ends, the first end pivotably mounted to one of the base unit and carrier unit at an inner pivot, the second end slidingly engaging the other of the base unit and carrier unit;
 - an outer arm having first and second ends, the first end slidingly engaging the one of the base unit and carrier unit, the second end pivotably mounted to the other of the base unit and carrier unit at an outer pivot, the outer arm pivotably mounted to the inner arm at a scissors axle;
 - a drive for raising the carrier unit;
 - a drum parallel to the scissors axle and couple to the drive to provide rotational movement in both directions;

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- a band having first and second ends, the first end connected to the drum; and
- a lifting truck coupled to the second end of the band and positioned between the inner and outer arm so that the axle is between the drum and the truck and movement of the truck toward that axle causes the arms to open.

18. The scissors lifting device of claim 17 wherein the scissors arms have upper sections located between the axle and the carrier unit and lower sections located between the axle and the base unit and the lifting truck is guided by a lifting cam that is arranged on one of the lower section of an arm or the upper section of an arm.

19. The scissors lifting device of claim 17 wherein the scissors arms have upper sections located between the axle and the carrier unit and lower sections located between the axle and the base unit and the lifting truck is guided by lifting cams that are arranged both the lower section of an arm and the upper section of an arm.

20. The lifting device of claim 18 wherein the lifting cam is adjustable and replaceable.

21. The lifting device of claim 17 wherein one arm is pivotably connected to the base unit at a first pivot axis and the drum is positioned at the first pivot axis.

22. The lifting device of claim 17 wherein one arm is pivotably connected to the base unit at a first pivot axis and the drum is positioned such that the distance between the drum and axle is greater than the distance between the first pivot axis and the axle.

23. The lifting device of claim 17 wherein the drive includes a frequency-controlled electric motor.

24. The lifting device of claim 17 wherein the drive includes a brake for realizing controlled lowering of the carrier.

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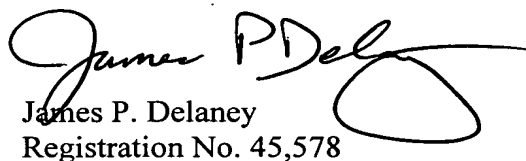
25. The lifting device of claim 17 further including a catch to prevent an uncontrolled lowering movement.

26. A scissors lifting device including a base unit, a carrier unit, first and second scissor-like arms connected at a scissors axle and pivotably and slideably connected relative to the base unit and carrier unit, the lifting device comprising:

- a drive for raising the carrier unit;
- a drum parallel to the scissors axle and coupled to the drive to provide rotational movement in both directions, the drum positioned near a pivotable connection between the first arm and the base unit;
- a band having first and second ends, the first end connected to the drum; and
- a lifting truck coupled to the second end of the band, the truck positioned between the first and second arms on the side of the axle opposite the drum and movable toward and away from the axle so the movement of the truck toward the axle causes the arms to open.

27. The lifting device of claim 26 wherein the scissors arms have upper sections located between the axle and the carrier unit and lower sections located between the axle and the base unit and the lifting truck is guided by a lifting cam that is arranged on at least one of the lower section of the second arm or the upper section of the first arm.

Respectfully submitted,


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